

Notice of Allowability

Application No.

10/635,190

Examiner

Ghassem Alie

Applicant(s)

CHIN-CHIN, CHANG

Art Unit

3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/19/04.
2. ☒ The allowed claim(s) is/are 1, 3, and 9-12.
3. ☒ The drawings filed on 28 November 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Reasons for Allowance

1. The following is an examiner's statement of reasons for allowance: The claims are allowable because the prior art fails to teach that the two first links, the two second links, and the two third links are substantially V-shaped and the second end of the two third links is mounted to a substantially V-shaped connecting seat, which is attached to the saw seat. The prior art also fails to teach that the second end of the first two links pivotally connected to the first end of the second two links, the second end of the second two links is pivotally connected to the first end of the third two links, and the first end of the first two links is pivotally connected to the positioning seat as set forth in claim 1.

Regarding claim 1, Shiotani et al. (5,257,570), hereinafter Shiotani and Olsen (1,765,733) teach a circular sawing machine including a base and a saw seat, which is movable relative to the base 1. Shiotani and Olsen also teaches a link mechanism which is pivotally mounted between the base and the saw seat, so that the saw seat is linearly movable relative to the base. Shiotani and Olsen also teach two opposite first links pivotally connected to the saw seat and two third or second links connected to positioning seat of the circular saw. However, Shiotani and Olsen fail to teach that the two first links, the two second links, and the two third links are substantially V-shaped and the second end of the two third links is mounted to a substantially V-shaped connecting seat, which is attached to the saw seat. Shiotani and Olsen also fail to teach that the second end of the first two links pivotally connected to the first end of the second two links, the second end of the second two links is pivotally connected to the first end of the third two links, and the first end of the first two links is pivotally connected to the positioning seat as set forth in claim 1.

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None of these references by themselves or in combination with the other prior art cited teach the claimed invention set forth in claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ghassem Alie whose telephone number is (703) 305-4981. The examiner can normally be reached on Mon-Fri 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan Shoap can be reached on (703) 305-1082. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9302 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1148.

GA/ga

October 14, 2004



Allan N. Shoap
Supervisory Patent Examiner
Group 3700